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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/680,991	10/06/2000	John Murata	001580-712	1957

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EXAMINER

TRUONG, LECHI

ART UNIT	PAPER NUMBER
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2126

DATE MAILED: 12/02/2003

7

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/680,991

Applicant(s)

MURATA, JOHN

Examiner

LeChi Truong

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 06 October 2000.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-4 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-4 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### DETAILED ACTION

1. This action in response to the amendment filed data 9/22/03. Applicant amended claims 1-3.

#### *Claim Rejections - 35 USC § 103*

2. Claims 1-2 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shi et al (US. Patent 5,875,290) in view of Nozaki (US. Patent 6,128,644)

As to claim 1, Shi teaches a network server (the Web server, col 8, ln 15-67), an HTTP path name (the HTTP request / the cookie, col 8, ln 14-67), a client (the user, col 8, ln 15-67/the client, col 4, ln 50-67), an identify (the user id, password, col 8, ln 14-67), an identify of data (dce\_login, col 8, ln 14-67), container (DFS/ database, col 8, ln 14-67), an X module (the session manager, col 8, ln 14-67), data identified (the unique id, col 8, ln 14-67), subsequent transmission (sending back, col 8, ln 14-67).

Shi does not teach X as administrative, internal server. However, Nozaki teaches the session management section 320, a specific resource of a specific www server, a DSN name and a specific resource name which is located on a www server, the server session number (which constitute a section ID) (col 11, ln 39-67/ col 12, ln 1-67 / col 11, ln 1-20).

It would have been obvious to apply the teaching Nozaki to Shi in order to provide a session management system which is capable of carrying out a continuous session management on communication protocol in which one cycle of communication between a client and a server is completed by one request from the client and one response from a server, without changing existing programs

As to the method of claim 2, see the rejection of claim 1.

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3. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Shi et al (US. Patent 5,875,290) in view of Admitted Prior Art (APA) and further in view of Nozaki(US. Patent 6,128,644)

As to claim 3, Shi teaches server (the server, col 6, ln 14-67), an X module (session manager 27, col 6, ln 14-67), container (the DFS, col 6, ln 14-67/ DFS/ database, col 8, ln 14-67), a protocol (HTTP object to client, col 6, ln 14-67), HTTP command (HTTP/ cookie, col 6, ln 14-67/ the HTTP request / the cookie, col 8, ln 14-67), serve internal server data (document stored in DFS, col 6, ln 1-67, col 8, ln 32-60), a user device (the client/ user, col 6, ln 15-67/ col 8, ln 32-60), an URL (the URL, col 4, ln 50-67).

Shi does not teach stream server. APA teaches administrator software, stream server (page 2, ln 1-21).

It would have been obvious to apply the teaching of APA to Shi in order to perform operating system commands, calls, and functions to obtain the internal server data.

Shi does not teach X as administrative, internal server. However, Nozaki teaches the session management section 320, a specific resource of a specific www server, a DSN name and a specific resource name which is located on a www server, the server session number (which constitute a section ID) (col 11, ln 39-67/ col 12, ln 1-67 / col 11, ln 1-20).

It would have been obvious to apply the teaching Nozaki to Shi in order to provide a session management system which is capable of carrying out a continuous session management on communication protocol in which one cycle of communication

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between a client and a server is completed by one request from the client and one response from a server, without changing existing programs

4. Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Shi et al (US. Patent 5,875,290) in view of APA (Admitted Prior Art).

As to claim 4, Shi teaches a server (the server, col 6, ln 14-67), a client (the user, col 8, ln 15-67/the client, col 4, ln 50-67), container (the DFS, col 6, ln 14-67/ DFS/ database, col 8, ln 14-67), a URL (the URL path name, col 4, ln 50-67), a portion (the HTML form, col 8, ln 14-67), an identity (the user id, password, col 8, ln 14-67), data (the documents, col 6, ln 20-67/ the unique id, col 8, ln 14-67). This data is administrative data since the data was retrieved from the server side.

Shi does not teach administrative. However, APA teaches administrator software (page 2, ln 8-21).

It would have been obvious to apply the teaching of APA to Shi in order to provide an access page to the stream servers can dynamically create browser URL's to allow, deny, or redirect access to different streaming files.

**5. Response to the argument**

This action is in response to the amendment filed data 9/22/03. Applicant amended claims to recite "internal server". Thus, requiring new grounds of rejection. The teaching of Nozak's reference met the amended claims.

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for response to this final action is set to expire THREE MONTHS from the date of this action. In the event a first response is filed

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within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event will the statutory period for response expire later than SIX MONTHS from the date of this final action.


**7. Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LeChi Truong whose telephone number is (703) 305 5312. The examiner can normally be reached on 8 - 5.

The fax phone numbers for the organization where this application or proceeding is assigned are 5T 01 for regular communications and none for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703 305 9000.

LeChi Truong  
November 25, 2003



JOHN FOLLANSBEE  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100